

Code: RG-RAP2266

## ACCESS POINT **RG-RAP2266** Wi-Fi 6 2.4 GHz 5 GHz 574 Mbps + 2402 Mbps REYEE

The RG-RAP2266 access point broadcasts 2 separate wireless networks in the 5 GHz band with speed 2402 Mb/s and in the 2.4 GHz band with speed 574 Mb/s. The Reyee RG-RAP2266 is a device working in 2x2 MIMO (Multiple Input Multiple Output) standard.

The device is easy to use and manage.



|                              |                                                                                                                       |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Frequency range:             | 2.4 GHz ( 2.400 ... 2.4835 GHz )<br>5 GHz ( 5.150 ... 5.850 GHz )                                                     |
| Antenna type:                | 2x2 MU-MIMO, 2.4 GHz - 3.53 dBi / 5.0 GHz - 5.15 dBi, Integrated - 5 x Omnidirectional antenna                        |
| Standards:                   | IEEE 802.11 a/b/g/n/ac/ax                                                                                             |
| Baud rates:                  | 574 Mbps + 2402 Mbps                                                                                                  |
| Wireless transmission range: | 40 m - 2.4 GHz<br>70 m - 5 GHz                                                                                        |
| Default IP address:          | 10.44.77.253                                                                                                          |
| Protections:                 | WPA-PSK<br>WPA2-PSK<br>WPA/WPA2-PSK                                                                                   |
| LAN ports:                   | 1 x 10/100/1000 Mbps                                                                                                  |
| Mobile phones support:       | Android: Free application <a href="#">Ruijie Reyee</a><br>iOS (iPhone): Free application <a href="#">Ruijie Reyee</a> |
| Transmitter power:           | ≤ 31 dBm @ 2.4 GHz (max)<br>≤ 32.7 dBm @ 5 GHz (max)                                                                  |



# DATA SHEET

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| Power supply PoE:              | PoE (802.3at)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Power supply:                  | 12 V / 2 A (power adapter not included)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power consumption:             | ≤ 18 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Main features:                 | <ul style="list-style-type: none"><li>• Possibility to mount on the wall or ceiling</li><li>• Support for Reyee Mesh technology</li><li>• Number of users : 512 (max)</li><li>• OFDMA</li><li>• Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source</li><li>• WMM (Wi-Fi Multimedia)</li><li>• Load balance</li><li>• AP placement and RF maps</li><li>• Easy and uniform management system for many devices</li><li>• Intuitive installation and configuration of many advanced functions</li></ul> |
| Operation temp:                | 0 °C ... 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Permissible relative humidity: | 5 % ... 95 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Weight:                        | 0.5 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:                    | Ø 220 x 52.6 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer / Brand:          | RUIJIE / REYEE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Guarantee:                     | <b>3 years</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |